

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An adaptor being connectable to a mobile phone unit through a low power wireless system or a wired cable and connected to an Internet Protocol - Private Branch eXchange (IP-PBX) ~~(Internet Protocol - Private Branch eXchange)~~ through an Internet Protocol (IP) ~~(Internet Protocol)~~ network, comprising:

a telephone unit controller which manages ~~for managing~~ resource data of the mobile phone unit;

a Voice over IP (VoIP) ~~VoIP (Voice over IP)~~ extension section which converts ~~converting an input a~~ telephone number of the connected mobile phone unit into a telephone number of a private IP telephone number being corresponding to the input telephone number, ~~when the input telephone number is inputted into the mobile phone unit and~~ which calls calling a telephone number input into the connected mobile phone unit from the telephone number of the a private IP telephone; and

a memory editor which links ~~means for linking~~ a telephone directory of the mobile phone unit and a telephone directory stored on ~~of the~~ IP-PBX.

2. (currently amended): An adaptor being connectable to a mobile phone unit through a low power wireless system or a wired cable and connected to an Internet Protocol - Private Branch eXchange (IP-PBX) ~~IP-PBX~~ through an Internet Protocol (IP) ~~IP~~ network, comprising:

a telephone unit controller which determines ~~determining~~ whether or not the mobile phone unit is ~~has been~~ connected to the adaptor when a call to a telephone number of a private IP telephone is received;

a Voice over IP (VoIP) extension section which operates ~~making~~ the mobile phone unit ~~operate~~ as a private IP telephone unit if the mobile phone unit is determined to be ~~has been~~ connected to the adaptor when ~~a~~ the call to the telephone number of the ~~a~~ private IP telephone is received; and

a memory editor which links ~~means for linking~~ a telephone directory of the mobile phone unit and a telephone directory stored on ~~of~~ the IP-PBX.

3. (currently amended): The adaptor as set forth in claim 2,

~~wherein when the call is received to the telephone number of the private IP telephone unit, if the mobile phone unit is~~ determined not to be connected to the adaptor ~~when the call is received to the telephone number of the private IP telephone, the VoIP extension section determines if a forwarding it is determined whether or not a telephone number to be forwarded has been~~ is designated,

wherein if the forwarding telephone number is designated, and when it has been ~~designated, the call is forwarded to the designated telephone number.~~

4. (currently amended): The adaptor as set forth in claim 3,

~~wherein when the call is received to the telephone number of the private IP telephone unit, if the mobile phone unit is~~ determined not to be connected to the adaptor and a forwarding telephone number ~~to be forwarded has is not been~~ is not been designated, the call is forwarded to a ~~the~~ telephone number of the mobile phone unit and a telephone call is performed with the mobile phone unit.

5-6. (canceled).

7. (currently amended): The adaptor as set forth in claim 1, further comprising:

a Quality of Service (QoS) ~~QoS (Quality of Service)~~-controller for performing control for minimizing loss of audio data due to communication congestion over the IP network.

8. (currently amended): The adaptor as set forth in claim 2, further comprising:

a Quality of Service (QoS) ~~QoS (Quality of Service)~~-controller for performing control for minimizing loss of audio data due to communication congestion over the IP network.

9. (original): The adaptor as set forth in claim 1, further comprising:

a charging circuit for charging a battery of the mobile phone unit.

10. (original): The adaptor as set forth in claim 2, further comprising:

a charging circuit for charging a battery of the mobile phone unit.